

PROJECT: P10233 CBC Waters High River

Mending Homes  
PO Box 63027, Calgary  
Alberta, T2N 3T0

ATT: Mike Warren

Benchmark Labs

CONTACT: Andrew Tuss

START DATE: 23-09-2013

END DATE: 25-09-2013 15:54:27

REPORT VERSION: v1

**The following Analysis Report Contains information in Relation to Soil/Water Sampling.  
Please take time to review our findings closely. If you have any questions regarding our Results  
please contact the Manager Responsible for your Project.**

### SAMPLE INFORMATION

| Sample No. | Sample Name                       | Sample Date | Sample Type | Client Comments | Analyst Comments |
|------------|-----------------------------------|-------------|-------------|-----------------|------------------|
| S-38694    | Pond Riverside Drive              | 22-09-2013  | Water       | None            | -                |
| S-38695    | Pond South Side 20th Street       | 22-09-2013  | Water       | None            | -                |
| S-38696    | Pond Water 20th Street North Side | 22-09-2013  | Water       | None            | -                |
| S-38697    | 528 Center St. SE                 | 22-09-2013  | Water       | None            | -                |
| S-38698    | Government Canal                  | 22-09-2013  | Water       | None            | -                |

### ANALYSIS & GUIDELINE INFORMATION:

| Sample Name                    | Analysis Name   | Result  | Measurement Unit   | Guidelines | Within Limits | Run | Verified By |
|--------------------------------|-----------------|---------|--------------------|------------|---------------|-----|-------------|
| 528 Center St. SE              | E. coli         | 85      | CFU/100mL          | <1000      | Yes           | 1st | Mann Tam    |
| 528 Center St. SE              | E. coli O:157   | ABSENT  | Confirmed Presence | Absent     | Yes           | 1st | Mann Tam    |
| 528 Center St. SE              | Total Coliforms | 2830    | CFU/100mL          | <5000      | Yes           | 1st | Mann Tam    |
| Government Canal               | E. coli         | 20      | CFU/100mL          | <1000      | Yes           | 1st | Mann Tam    |
| Government Canal               | E. coli O:157   | ABSENT  | Confirmed Presence | Absent     | Yes           | 1st | Mann Tam    |
| Government Canal               | Total Coliforms | 9840    | CFU/100mL          | <5000      | No            | 1st | Mann Tam    |
| Pond Riverside Drive           | E. coli         | 35      | CFU/100mL          | <1000      | Yes           | 1st | Mann Tam    |
| Pond Riverside Drive           | E. coli O:157   | PRESENT | Confirmed Presence | Absent     | No            | 1st | Mann Tam    |
| Pond Riverside Drive           | Total Coliforms | 12785   | CFU/100mL          | <5000      | No            | 1st | Mann Tam    |
| Pond South Side 20th Street    | E. coli         | 105     | CFU/100mL          | <1000      | Yes           | 1st | Mann Tam    |
| Pond South Side 20th Street    | E. coli O:157   | PRESENT | Confirmed Presence | Absent     | No            | 1st | Mann Tam    |
| Pond South Side 20th Street    | Total Coliforms | 22605   | CFU/100mL          | <5000      | No            | 1st | Mann Tam    |
| Pond Water 20th Street North S | E. coli         | 5       | CFU/100mL          | <1000      | Yes           | 1st | Mann Tam    |
| Pond Water 20th Street North S | E. coli O:157   | ABSENT  | Confirmed Presence | Absent     | Yes           | 1st | Mann Tam    |
| Pond Water 20th Street North S | Total Coliforms | 2170    | CFU/100mL          | <5000      | Yes           | 1st | Mann Tam    |

### METHOD INFORMATION:

**E. coli** - Modified Reference Method APHA 9221- Multiple-Tube Fermentation Technique for Members of the Coliform Group (MPN) (APHA Standard Methods for the Examination of Water and Wastewater, 18th Edition); Reference Method Bacteriological Analytical Manual Appendix 2: Most Probable Number from Serial Dilutions (October 2010)

**E. coli O157** - CHROMagar O157 screen and isolation followed with Tellurite Cefixime - Sorbitol MacConkey Agar confirmation (Beckton Dickinson and Company)